Manuela Nebuloni

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| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 102 | Pulmonary post-mortem findings in a series of COVID-19 cases from northern Italy: a two-centre descriptive study. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 1135-1140 | 25.5 | 742 |
| 101 | Regulation of the chemokine receptor CXCR4 by hypoxia. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1391-402 | 16.6 | 695 |
| 100 | Role of macrophage targeting in the antitumor activity of trabectedin. <i>Cancer Cell</i> , 2013 , 23, 249-62 | 24.3 | 568 |
| 99 | A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective NF-kappaB and enhanced IRF-3/STAT1 activation). <i>Blood</i> , 2006 , 107, 2112-22 | 2.2 | 542 |
| 98 | p50 nuclear factor-kappaB overexpression in tumor-associated macrophages inhibits M1 inflammatory responses and antitumor resistance. <i>Cancer Research</i> , 2006 , 66, 11432-40 | 10.1 | 339 |
| 97 | Tumor-conditioned macrophages secrete migration-stimulating factor: a new marker for M2-polarization, influencing tumor cell motility. <i>Journal of Immunology</i> , 2010 , 185, 642-52 | 5.3 | 275 |
| 96 | Cardioprotective function of the long pentraxin PTX3 in acute myocardial infarction. <i>Circulation</i> , 2008 , 117, 1055-64 | 16.7 | 270 |
| 95 | Role of c-MYC in alternative activation of human macrophages and tumor-associated macrophage biology. <i>Blood</i> , 2012 , 119, 411-21 | 2.2 | 237 |
| 94 | PTX3 is an extrinsic oncosuppressor regulating complement-dependent inflammation in cancer. <i>Cell</i> , 2015 , 160, 700-714 | 56.2 | 233 |
| 93 | Antitumor and anti-inflammatory effects of trabectedin on human myxoid liposarcoma cells. <i>Cancer Research</i> , 2010 , 70, 2235-44 | 10.1 | 214 |
| 92 | Direct contribution of epithelium to organ fibrosis: epithelial-mesenchymal transition. <i>Human Pathology</i> , 2009 , 40, 1365-76 | 3.7 | 199 |
| 91 | Analysis of SARS-CoV-2 vertical transmission during pregnancy. <i>Nature Communications</i> , 2020 , 11, 5128 | 17.4 | 169 |
| 90 | Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2319-24 | 11.5 | 150 |
| 89 | Divergent effects of hypoxia on dendritic cell functions. <i>Blood</i> , 2008 , 112, 3723-34 | 2.2 | 134 |
| 88 | Frequent alterations in the expression of serine/threonine kinases in human cancers. <i>Cancer Research</i> , 2006 , 66, 8147-54 | 10.1 | 121 |
| 87 | Increased inflammation in mice deficient for the chemokine decoy receptor D6. <i>European Journal of Immunology</i> , 2005 , 35, 1342-6 | 6.1 | 119 |
| 86 | Liver histopathology in severe COVID 19 respiratory failure is suggestive of vascular alterations. <i>Liver International</i> , 2020 , 40, 2110-2116 | 7.9 | 114 |

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| 85 | Increased susceptibility to colitis-associated cancer of mice lacking TIR8, an inhibitory member of the interleukin-1 receptor family. <i>Cancer Research</i> , 2007 , 67, 6017-21 | 10.1 | 108 |
|----|--|------|-----|
| 84 | Elevated maternal levels of the long pentraxin 3 (PTX3) in preeclampsia and intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 1347-53 | 6.4 | 103 |
| 83 | Distinct transcriptional programs activated by interleukin-10 with or without lipopolysaccharide in dendritic cells: induction of the B cell-activating chemokine, CXC chemokine ligand 13. <i>Journal of Immunology</i> , 2004 , 172, 7031-42 | 5.3 | 101 |
| 82 | The Microbiome of the Prostate Tumor Microenvironment. <i>European Urology</i> , 2017 , 72, 625-631 | 10.2 | 100 |
| 81 | Tumour homing and therapeutic effect of colloidal nanoparticles depend on the number of attached antibodies. <i>Nature Communications</i> , 2016 , 7, 13818 | 17.4 | 93 |
| 80 | The humoral pattern recognition molecule PTX3 is a key component of innate immunity against urinary tract infection. <i>Immunity</i> , 2014 , 40, 621-32 | 32.3 | 81 |
| 79 | Role of the chemokine decoy receptor D6 in balancing inflammation, immune activation, and antimicrobial resistance in Mycobacterium tuberculosis infection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2075-84 | 16.6 | 81 |
| 78 | Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. <i>Nature Metabolism</i> , 2021 , 3, 774-785 | 14.6 | 78 |
| 77 | The long pentraxin PTX3 as a correlate of cancer-related inflammation and prognosis of malignancy in gliomas. <i>Journal of Neuroimmunology</i> , 2013 , 260, 99-106 | 3.5 | 67 |
| 76 | Cell-specific regulation of PTX3 by glucocorticoid hormones in hematopoietic and nonhematopoietic cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 29983-92 | 5.4 | 67 |
| 75 | Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 123-32 | 6.5 | 66 |
| 74 | The therapeutic potential of the humoral pattern recognition molecule PTX3 in chronic lung infection caused by Pseudomonas aeruginosa. <i>Journal of Immunology</i> , 2011 , 186, 5425-34 | 5.3 | 65 |
| 73 | Histoplasmosis among human immunodeficiency virus-infected people in Europe: report of 4 cases and review of the literature. <i>Medicine (United States)</i> , 2006 , 85, 22-36 | 1.8 | 61 |
| 72 | HER2 expression in breast cancer cells is downregulated upon active targeting by antibody-engineered multifunctional nanoparticles in mice. <i>ACS Nano</i> , 2011 , 5, 6383-93 | 16.7 | 58 |
| 71 | Efficacy of a potent and safe vitamin D receptor agonist for the treatment of inflammatory bowel disease. <i>Immunology Letters</i> , 2010 , 131, 49-58 | 4.1 | 58 |
| 70 | Evolution of the pentraxin family: the new entry PTX4. Journal of Immunology, 2010 , 184, 5055-64 | 5.3 | 56 |
| 69 | Trends in the postmortem diagnosis of opportunistic invasive fungal infections in patients with AIDS: a retrospective study of 1,630 autopsies performed between 1984 and 2002. <i>American Journal of Clinical Pathology</i> , 2009 , 132, 221-7 | 1.9 | 54 |
| 68 | The interplay of extracellular matrix and microbiome in urothelial bladder cancer. <i>Nature Reviews Urology</i> , 2016 , 13, 77-90 | 5.5 | 50 |

| 67 | Generation and characterization of a mouse lymphatic endothelial cell line. <i>Cell and Tissue Research</i> , 2006 , 325, 91-100 | 4.2 | 50 |
|----|--|------|----|
| 66 | Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 293-300 | 4.3 | 49 |
| 65 | Detection and typing of JC virus in autopsy brains and extraneural organs of AIDS patients and non-immunocompromised individuals. <i>Journal of NeuroVirology</i> , 1999 , 5, 125-33 | 3.9 | 49 |
| 64 | Disseminated microsporidiosis caused by Encephalitozoon cuniculi III (dog type) in an Italian AIDS patient: a retrospective study. <i>Modern Pathology</i> , 2002 , 15, 577-83 | 9.8 | 48 |
| 63 | Nanoformulation of antiretroviral drugs enhances their penetration across the blood brain barrier in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 1387-97 | 6 | 47 |
| 62 | Anti-phospholipid induced murine fetal loss: novel protective effect of a peptide targeting the 2 glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , 2012 , 38, J209-15 | 15.5 | 47 |
| 61 | Insight On Colorectal Carcinoma Infiltration by Studying Perilesional Extracellular Matrix. <i>Scientific Reports</i> , 2016 , 6, 22522 | 4.9 | 43 |
| 60 | Pathological findings in the central nervous system of AIDS patients on assumed antiretroviral therapeutic regimens: retrospective study of 1597 autopsies. <i>Aids</i> , 2002 , 16, 1925-8 | 3.5 | 41 |
| 59 | Beta amyloid precursor protein and patterns of HIV p24 immunohistochemistry in different brain areas of AIDS patients. <i>Aids</i> , 2001 , 15, 571-5 | 3.5 | 41 |
| 58 | PTX3 expression in the heart tissues of patients with myocardial infarction and infectious myocarditis. <i>Cardiovascular Pathology</i> , 2011 , 20, e27-35 | 3.8 | 40 |
| 57 | Testicular microbiome in azoospermic men-first evidence of the impact of an altered microenvironment. <i>Human Reproduction</i> , 2018 , 33, 1212-1217 | 5.7 | 40 |
| 56 | Cellular localization, invasion, and turnover are differently influenced by healthy and tumor-derived extracellular matrix. <i>Tissue Engineering - Part A</i> , 2014 , 20, 2005-18 | 3.9 | 38 |
| 55 | Role of Toll interleukin-1 receptor (IL-1R) 8, a negative regulator of IL-1R/Toll-like receptor signaling, in resistance to acute Pseudomonas aeruginosa lung infection. <i>Infection and Immunity</i> , 2012 , 80, 100-9 | 3.7 | 37 |
| 54 | BK virus renal infection in a patient with the acquired immunodeficiency syndrome. <i>Archives of Pathology and Laboratory Medicine</i> , 1999 , 123, 807-11 | 5 | 37 |
| 53 | Invasive pulmonary aspergillosis complicating SARS-CoV-2 pneumonia: A diagnostic challenge. <i>Travel Medicine and Infectious Disease</i> , 2020 , 38, 101752 | 8.4 | 36 |
| 52 | Towards ideal magnetofluorescent nanoparticles for bimodal detection of breast-cancer cells. <i>Small</i> , 2009 , 5, 2555-64 | 11 | 36 |
| 51 | The urokinase receptor is overexpressed in the AIDS dementia complex and other neurological manifestations. <i>Annals of Neurology</i> , 2004 , 55, 687-94 | 9.4 | 35 |
| 50 | Response of CFTR-deficient mice to long-term chronic Pseudomonas aeruginosa infection and PTX3 therapy. <i>Journal of Infectious Diseases</i> , 2013 , 208, 130-8 | 7 | 34 |

(2016-2016)

| 49 | Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. <i>International Journal of Cancer</i> , 2016 , 138, 983-91 | 7.5 | 33 | |
|----|---|------------------|----|--|
| 48 | Molecular characterization and sequence analysis of polyomavirus strains isolated from needle biopsy specimens of kidney allograft recipients. <i>American Journal of Clinical Pathology</i> , 2001 , 116, 489- | -94 ⁹ | 29 | |
| 47 | Expression of the urokinase plasminogen activator and its receptor in HIV-1-associated central nervous system disease. <i>Journal of Neuroimmunology</i> , 2004 , 157, 133-9 | 3.5 | 28 | |
| 46 | Anti-Mullerian Hormone-to-Testosterone Ratio is Predictive of Positive Sperm Retrieval in Men with Idiopathic Non-Obstructive Azoospermia. <i>Scientific Reports</i> , 2017 , 7, 17638 | 4.9 | 27 | |
| 45 | Nanometronomic treatment of 4T1 breast cancer with nanocaged doxorubicin prevents drug resistance and circumvents cardiotoxicity. <i>Oncotarget</i> , 2017 , 8, 8383-8396 | 3.3 | 27 | |
| 44 | ERK-dependent downregulation of the atypical chemokine receptor D6 drives tumor aggressiveness in Kaposi sarcoma. <i>Cancer Immunology Research</i> , 2014 , 2, 679-89 | 12.5 | 27 | |
| 43 | Full-length soluble urokinase plasminogen activator receptor down-modulates nephrin expression in podocytes. <i>Scientific Reports</i> , 2015 , 5, 13647 | 4.9 | 25 | |
| 42 | Prototypic long pentraxin PTX3 is present in breast milk, spreads in tissues, and protects neonate mice from Pseudomonas aeruginosa lung infection. <i>Journal of Immunology</i> , 2013 , 191, 1873-82 | 5.3 | 24 | |
| 41 | CCL28 induces mucosal homing of HIV-1-specific IgA-secreting plasma cells in mice immunized with HIV-1 virus-like particles. <i>PLoS ONE</i> , 2011 , 6, e26979 | 3.7 | 24 | |
| 40 | Lytic JC virus infection in the kidneys of AIDS subjects. <i>Modern Pathology</i> , 2003 , 16, 35-42 | 9.8 | 24 | |
| 39 | Skin substitutes based on allogenic fibroblasts or keratinocytes for chronic wounds not responding to conventional therapy: a retrospective observational study. <i>International Wound Journal</i> , 2016 , 13, 44-52 | 2.6 | 21 | |
| 38 | Cell-Mediated Immunity in Elite Controllers Naturally Controlling HIV Viral Load. <i>Frontiers in Immunology</i> , 2013 , 4, 86 | 8.4 | 21 | |
| 37 | The mucosae-associated epithelial chemokine (MEC/CCL28) modulates immunity in HIV infection. <i>PLoS ONE</i> , 2007 , 2, e969 | 3.7 | 20 | |
| 36 | How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. <i>Frontiers in Immunology</i> , 2021 , 12, 656362 | 8.4 | 18 | |
| 35 | Expression and function of IL-1R8 (TIR8/SIGIRR): a regulatory member of the IL-1 receptor family in platelets. <i>Cardiovascular Research</i> , 2016 , 111, 373-84 | 9.9 | 17 | |
| 34 | HIV-1 infected lymphoid organs upregulate expression and release of the cleaved form of uPAR that modulates chemotaxis and virus expression. <i>PLoS ONE</i> , 2013 , 8, e70606 | 3.7 | 16 | |
| 33 | Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. <i>American Journal of Surgery</i> , 2015 , 209, 950-8 | 2.7 | 15 | |
| 32 | Linearized texture of three-dimensional extracellular matrix is mandatory for bladder cancer cell invasion. <i>Scientific Reports</i> , 2016 , 6, 36128 | 4.9 | 13 | |

| 31 | Cavity Shaving Reduces Involved Margins and Reinterventions Without Increasing Costs in Breast-Conserving Surgery: A Propensity Score-Matched Study. <i>Annals of Surgical Oncology</i> , 2017 , 24, 1516-1524 | 3.1 | 13 |
|----|--|--------------------|----|
| 30 | Sex-specific Alterations in the Urinary and Tissue Microbiome in Therapy-nalle Urothelial Bladder Cancer Patients. <i>European Urology Oncology</i> , 2020 , 3, 784-788 | 6.7 | 12 |
| 29 | Pentraxin 3, a novel cardiovascular biomarker, is expressed in aortic specimens of patients with coronary artery disease with and without rheumatoid arthritis. <i>Cardiovascular Pathology</i> , 2013 , 22, 324- | 3 ³ 1.8 | 12 |
| 28 | Renal Encephalitozoon (Septata) intestinalis infection in a patient with AIDS. Post-mortem identification by means of transmission electron microscopy and PCR. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998 , 432, 535-9 | 5.1 | 12 |
| 27 | Impaired testicular signaling of vitamin A and vitamin K contributes to the aberrant composition of the extracellular matrix in idiopathic germ cell aplasia. <i>Fertility and Sterility</i> , 2019 , 111, 687-698 | 4.8 | 11 |
| 26 | Possible pathogenetic relationship between Fabry disease and renal cell carcinoma. <i>American Journal of Nephrology</i> , 2012 , 36, 537-41 | 4.6 | 10 |
| 25 | Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , 2021 , 12, 663303 | 8.4 | 10 |
| 24 | Role of the chemokine scavenger receptor D6 in balancing inflammation and immune activation. <i>Methods in Enzymology</i> , 2009 , 460, 231-43 | 1.7 | 9 |
| 23 | Malaria placental infection with massive chronic intervillositis in a gravida 4 woman. <i>Human Pathology</i> , 2001 , 32, 1022-3 | 3.7 | 9 |
| 22 | Placental pathology in COVID-19 affected pregnant women: A prospective case-control study. <i>Placenta</i> , 2021 , 110, 9-15 | 3.4 | 9 |
| 21 | Spontaneous control of HIV-1 viremia in a subject with protective HLA-B plus HLA-C alleles and HLA-C associated single nucleotide polymorphisms. <i>Journal of Translational Medicine</i> , 2014 , 12, 335 | 8.5 | 8 |
| 20 | Dysfunctional EAT thickness may promote maladaptive heart remodeling in CVD patients through the ST2-IL33 system, directly related to EPAC protein expression. <i>Scientific Reports</i> , 2019 , 9, 10331 | 4.9 | 7 |
| 19 | Expression of the urokinase plasminogen activator receptor (uPAR) and its ligand (uPA) in brain tissues of human immunodeficiency virus patients with opportunistic cerebral diseases. <i>Journal of NeuroVirology</i> , 2009 , 15, 99-107 | 3.9 | 7 |
| 18 | Human Prostate Tissue-derived Extracellular Matrix as a Model of Prostate Microenvironment. <i>European Urology Focus</i> , 2016 , 2, 400-408 | 5.1 | 6 |
| 17 | Renal transplantation in patients with Fabry disease. <i>Nephron</i> , 2002 , 91, 348-51 | 3.3 | 6 |
| 16 | Kidney involvement and histological findings in two pediatric COVID-19 patients. <i>Pediatric Nephrology</i> , 2021 , 36, 3789-3793 | 3.2 | 6 |
| 15 | The long pentraxin 3 is a soluble and cell-associated component of the human semen. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 255-64 | | 5 |
| 14 | Digital pathology for the routine diagnosis of renal diseases: a standard model. <i>Journal of Nephrology</i> , 2021 , 34, 681-688 | 4.8 | 5 |

LIST OF PUBLICATIONS

| 13 | Soft tissue sacrococcygeal chordoma with intracytoplasmic filamentous inclusions. <i>Pathology Research and Practice</i> , 2005 , 201, 699-704 | 3.4 | 3 |
|----|---|------|---|
| 12 | Acute kidney injury (AKI) in patients with Covid-19 infection is associated with ventilatory management with elevated positive end-expiratory pressure (PEEP). <i>Journal of Nephrology</i> , 2021 , | 4.8 | 3 |
| 11 | MALDI-MSI Pilot Study Highlights Glomerular Deposits of Macrophage Migration Inhibitory Factor as a Possible Indicator of Response to Therapy in Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800019 | 3.1 | 3 |
| 10 | Aging, inflammation and DNA damage in the somatic testicular niche with idiopathic germ cell aplasia. <i>Nature Communications</i> , 2021 , 12, 5205 | 17.4 | 3 |
| 9 | Strictureplasties performed by laparoscopic approach for complicated Crohnudisease. A prospective, observational, cohort study. <i>Digestive and Liver Disease</i> , 2021 , 53, 1286-1293 | 3.3 | 2 |
| 8 | Fibrillary glomerulonephritis with prevalent IgA deposition associated with undifferentiated connective tissue disease: A case report. <i>CKJ: Clinical Kidney Journal</i> , 2010 , 3, 57-9 | 4.5 | 1 |
| 7 | Hepatic metastases from medullary thyroid carcinoma appearing twelve years after the eradication of primitive tumor: cytological and radiological aspects. <i>Diagnostic Cytopathology</i> , 1999 , 21, 43-5 | 1.4 | 1 |
| 6 | IN-UTERO MOTHER-TO-CHILD SARS-CoV-2 TRANSMISSION: viral detection and fetal immune response | | 1 |
| 5 | Noninvasive Monitoring After Azathioprine Withdrawal in Patients With Inflammatory Bowel Disease in Deep Remission. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 2293-2301.e1 | 6.9 | 0 |
| 4 | Novel Players in Female Fertility: The Long Pentraxin PTX3 and the Chemokine Decoy Receptor D6. <i>Advances in Neuroimmune Biology</i> , 2011 , 2, 41-50 | 0.7 | |
| 3 | Methodology for Biometrical Analysis of the Placenta: Feasibility and Reproducibility. <i>Reproductive Sciences</i> , 2021 , 28, 1277-1280 | 3 | |
| 2 | Renal microsporidiosis due to Encephalitozoon cuniculi in an HIV/AIDS patient with persistent fever and kidney injury. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1439-1440 | 9.5 | |
| 1 | Case Report: Eosinophilic Myenteric Ganglionitis in a Child With Hirschsprung Disease: A Challenge in Pseudo-Obstruction. <i>Frontiers in Pediatrics</i> , 2020 , 8, 617309 | 3.4 | |